COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

THE APPLICATION OF THE SOUTH HOPKINS WATER DISTRICT, OF HOPKINS AND CALDWELL COUNTIES, KENTUCKY, FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY, AUTHORIZING AND PERMITTING SAID WATER DISTRICT TO CONSTRUCT A WATERWORKS CONSTRUCTION PROJECT, CONSISTING OF EXTENSIONS TO THE EXISTING WATERWORKS SYSTEM OF THE DISTRICT	)	CASE NO. 8928

O R D E R

IT IS ORDERED that South Hopkins Water District ("South Hopkins") shall file an original and seven copies of the following information with the Commission with a copy to all parties of record by February 1, 1984. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

(1) The hydraulic analysis filed in this case indicates the potential for residual pressures on the suction side of the proposed pump station to fall to or below the PSC minimum requirement of 30 psig as required by 807 KAR 5:066, Section 6(1). The potential exists for South Hopkins to be in violation of the PSC's regulation governing available pressure if customers are provided water service from the proposed line. Provide data concerning the potential for adding customers on the proposed line (i.e. number, type, potential peak and average demands, etc.). Provide a list

changes necessary in the proposed construction to insure adequate pressure will be maintained. Include effects of any changes on the proposed line's hydraulic analysis and estimated cost.

(2) In response to the Commission's Information Request dated November 29, 1983, which requested information concerning the criteria used for sizing the proposed master meters, South Hopkins Consulting Engineer stated, "The master meters were based on being able to provide fire flows...". Provide normal flow (gpm) expected in proposed line. Provide maximum flow (gpm) expected in proposed line. Provide maximum flow capability (gpm) of proposed pump station. Provide maximum fire flow (gpm) expected to be provided through the proposed line to Outwood. This information should include supporting documentation (i.e. assumptions, calculations, etc.).

(3) Provide manufacturer's data concerning flow characteristics in gallons per minute (minimum flow, average flow, maximum flow) of proposed 6-inch compound meters.

(4) Provide manufacturer's data concerning flow characteristics in gallons per minute (minimum flow, average flow, maximum flow) of a 4-inch and 3-inch compound meter.

Done at Frankfort, Kentucky, this 19th day of January, 1984.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Secretary